

Relating Media to Information in a Workflow System

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ABSTRACT

A method for relating media to information in a workflow system provides pre-processed Natural Language Processing (NLP) tables of a database of informational content such as text documents, Web pages, images, video, music, etc., that provide information pertaining to a statistical and heuristic analysis of the informational content and description of the content. The tables are used for algorithmic comparison to other documents and media. The invention can be used in workflow applications and media applications, *e.g.*, television set top boxes. The invention performs real time analysis of incoming media content or workflow content and algorithmically matches informational content that pertain to the media or workflow content using the pre-processed tables. This is through algorithmic analysis of the text in, and/or associated with, the informational content and the text in or associated with the incoming media content or workflow content. Referrals to any related informational documents and/or media are sent to the appropriate workflow or media application and are displayed to a user. The user can select any of the related documents for display or use in the workflow or media application.